e'.	Application No.	Applicant(s)	Applicant(s)	
	10/671,165	PRUNERI ET AL.		
Notice of Allowability	Examiner	Art Unit	/AW	
	Michael P. Mooney	2883		
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu GHTS. This application is su	this application. If not included nication will be mailed in due co	l ourse. THIS	
1. This communication is responsive to 1/17/06 Amdt.				
2. The allowed claim(s) is/are <u>1-9</u> .				
 3. Acknowledgment is made of a claim for foreign priority un a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 	been received.			
2. Certified copies of the priority documents have	• • • • • • • • • • • • • • • • • • • •	• •		
3. Copies of the certified copies of the priority doc	cuments have been received	in this national stage application	on from the	
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:			, .	
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requ	irements	
4. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give			TICE OF	
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.			
(a) ☐ including changes required by the Notice of Draftspers	on's Patent Drawing Review	(PTO-948) attached ·		
. 1) hereto or 2) to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date				
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the			ack) of	
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT INFORMATION. 	sit of BIOLOGICAL MATE FOR THE DEPOSIT OF BIO	RIAL must be submitted. No LOGICAL MATERIAL.	ote the	
		·		
•				
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Info	ormal Patent Application (PTO-	152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		6. Interview Summary (PTO-413),		
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./N 8), 7. ☐ Examiner's A	Paper No./Mail Date 7. ☐ Examiner's Amendment/Comment		
Paper No./Mail Date <u>⊆ 125</u> 03 4. ☐ Examiner's Comment Regarding Requirement for Deposit	8 🕅 Examiner's S	Statement of Reasons for Allow	ance	
of Biological Material		statement of reasons for Allow	anoc	
	9.			
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Application/Control Number: 10/671,165

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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior art, either alone or in combination, does not disclose or render obvious an optically active material having in succession an upstream zone, a middle zone, and a downstream zone being such as to maintain adequate phase velocity matching between optical and microwave frequencies, the device having a discontinuity within the downstream zone such that the direction of the electro-optic effect is reversed for a portion of the length of the device in combination with the rest of claim 1 for the reasons stated by Applicant in the Remarks section filed 1/17/06.

It is noted that the claim 1 is allowable because the unique combination of each and every specific element stated in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion ·

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael P. Mooney whose telephone number is 571-272-2422. The examiner can normally be reached during weekdays, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font can be reached on 571-272-2415. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-

1562.

Michael P. Mooney

Examiner Art Unit 2883

FGF/mpm 3/30/06

Frank G. Font

Frank I Fo

Supervisory Patent Examiner

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